

Response to Office Action mailed May 27, 2005
Serial No. 10/666,727

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as indicated below.

Listing of Claims:

1. (canceled)
2. (canceled)
3. (currently amended) ~~Implant according to claim 2,~~ Implant for altering the iris color, comprising a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material, wherein
the implant is formed annularly thereby forming an annular area coming to rest on the iris of an eye, and
said implant further comprising a central circular opening, and
at least one attaching means is formed for detachable attachment of the implant to the iris, wherein the attaching means is disposed within the annular area, and
wherein said attaching means comprises at least one opening in the annular area, the opening serving for passing and anchoring the underlying partial areas of the iris, and
wherein said opening is formed in the shape of cross-slits.
4. (currently amended) Implant according to claim 2, wherein said opening has at least one of (i) projections and/or and (ii) a rough surface at its inner circumference.

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5. (currently amended) ~~Implant according to claim 1,~~ Implant for altering the iris color, comprising a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material, wherein
the implant is formed annularly thereby forming an annular area coming to rest on the iris of an eye, and
said implant further comprising a central circular opening, and
at least one attaching means is formed for detachable attachment of the implant to the iris, wherein the attaching means is disposed within the annular area, and
wherein said attaching means comprises at least one hook-like protrusion or projection, ~~the said protrusion or projection~~ serving for penetrating and hooking the implant into the corresponding partial areas of the iris.
6. (currently amended) Implant according to claim 5, wherein said protrusion or projection comprises an exposed end that is formed tapered.
7. (currently amended) Implant according to claim 5, wherein said protrusion or projection comprises biocompatible material.
8. (currently amended) Implant according to claim 6, wherein said protrusion or projection comprises biocompatible material.
9. (canceled)
10. (currently amended) Implant according to claim 5, wherein one or both of said implant and said protrusion or projection comprises biocompatible plastic.
11. (canceled)

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12. (currently amended) ~~Implant according to claim 1,~~ Implant for altering the iris color, comprising a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material, wherein
the implant is formed annularly thereby forming an annular area coming to rest on the iris of an eye, and
said implant further comprising a central circular opening, and
at least one attaching means is formed for detachable attachment of the implant to the iris, wherein the attaching means is disposed within the annular area, and
wherein said implant is printable.
13. (currently amended) ~~Implant according to claim 1,~~ Implant for altering the iris color, comprising a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material, wherein
the implant is formed annularly thereby forming an annular area coming to rest on the iris of an eye, and
said implant further comprising a central circular opening, and
at least one attaching means is formed for detachable attachment of the implant to the iris, wherein the attaching means is disposed within the annular area, and
wherein said implant has a diameter of 5 to 12 mm and a thickness of 50 to 300 μm .

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14. (currently amended) ~~Implant according to claim 1,~~ Implant for altering the iris color, comprising a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material, wherein
the implant is formed annularly thereby forming an annular area coming to rest on the iris of an eye, and
said implant further comprising a central circular opening, and
at least one attaching means is formed for detachable attachment of the implant to the iris, wherein the attaching means is disposed within the annular area, and
wherein said central circular opening has a diameter adapted to the diameter of the implant of 5 to 7 mm.
15. (currently amended) ~~Implant according to claim 1,~~ Implant for altering the iris color, comprising a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material, wherein
the implant is formed annularly thereby forming an annular area coming to rest on the iris of an eye, and
said implant further comprising a central circular opening, and
at least one attaching means is formed for detachable attachment of the implant to the iris, wherein the attaching means is disposed within the annular area, and
wherein said implant comprises edges and the edges are formed completely or partially irregularly or serrated.
16. (canceled)
17. (canceled)
18. (canceled)

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19. (currently amended) ~~The method of claim 17,~~ A method of locating and fixing an intraocular implant for altering the iris color comprising the steps of:

- a) preparing an eye to receive an intraocular implant;
- b) inserting the intraocular implant into the eye via a small cut in the eye;
- c) positioning said implant on the iris of the eye, wherein said implant consists of a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material and wherein said implant is formed annularly and forms an annular area coming to rest on the iris of said eye, said implant further comprising a central circular opening and at least one attaching means for a detachable attachment of the implant to the iris, wherein said attaching means is disposed within the annular area, wherein said attaching means comprises at least one opening in the annular area, wherein the opening serves for passing and anchoring the underlying partial areas of the iris thereby attaching said implant to the iris;
- d) attaching said implant to the iris; and
- e) closing the eye where said implant was inserted, and

wherein said step of attaching comprises by passing said underlying partial areas of the iris through the opening by suction with a suction means.

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20. (currently amended) ~~The method of claim 17;~~ A method of locating and fixing an intraocular implant for altering the iris color comprising the steps of:

- a) preparing an eye to receive an intraocular implant;
- b) inserting the intraocular implant into the eye via a small cut in the eye;
- c) positioning said implant on the iris of the eye, wherein said implant consists of a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material and wherein said implant is formed annularly and forms an annular area coming to rest on the iris of said eye, said implant further comprising a central circular opening and at least one attaching means for a detachable attachment of the implant to the iris, wherein said attaching means is disposed within the annular area, wherein said attaching means comprises at least one opening in the annular area, wherein the opening serves for passing and anchoring the underlying partial areas of the iris thereby attaching said implant to the iris;
- d) attaching said implant to the iris; and
- e) closing the eye where said implant was inserted, and
wherein said opening is formed in the shape of cross-slits.

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21. (currently amended) ~~The method of claim 17;~~ A method of locating and fixing an intraocular implant for altering the iris color comprising the steps of:

- a) preparing an eye to receive an intraocular implant;
- b) inserting the intraocular implant into the eye via a small cut in the eye;
- c) positioning said implant on the iris of the eye, wherein said implant consists of a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material and wherein said implant is formed annularly and forms an annular area coming to rest on the iris of said eye, said implant further comprising a central circular opening and at least one attaching means for a detachable attachment of the implant to the iris, wherein said attaching means is disposed within the annular area, wherein said attaching means comprises at least one opening in the annular area, wherein the opening serves for passing and anchoring the underlying partial areas of the iris thereby attaching said implant to the iris;
- d) attaching said implant to the iris; and
- e) closing the eye where said implant was inserted, and
wherein said opening has at least one of (i) projections ~~and/or~~ and (ii) a rough surface at its inner circumference.

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22. (currently amended) ~~The method of claim 16;~~ A method of locating and fixing an intraocular implant for altering the iris color comprising the steps of:

- a) preparing an eye to receive an intraocular implant;
- b) inserting the intraocular implant into the eye via a small cut in the eye;
- c) positioning said implant on the iris of the eye, wherein said implant consists of a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material and wherein said implant is formed annularly and forms an annular area coming to rest on the iris of said eye, said implant further comprising a central circular opening and at least one attaching means for a detachable attachment of the implant to the iris, wherein said attaching means is disposed within the annular area wherein said attaching means comprises at least one opening in the annular area;
- d) attaching said implant to the iris; and
- e) closing the eye where said implant was inserted; and

wherein the attaching means comprises at least one hook-like protrusion or projection, said protrusion or projection serving for penetrating and hooking said implant into the corresponding partial areas of the iris.

23. (currently amended) The method of claim 22, wherein said protrusion or projection comprises an exposed end that is formed tapered.

24. (canceled)

25. (canceled)

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26. (currently amended) ~~The method of claim 24,~~ A method of implanting an intraocular implant for altering the iris color comprising:
- a) positioning the implant on the iris of the eye, wherein the implant consists of a completely or partially transparent, semi-transparent or non-transparent, colored, biocompatible and flexible material and wherein the implant is formed annularly and forms an annular area coming to rest on the iris of the eye, the implant further comprising a central circular opening and at least one attaching means for a detachable attachment of the implant to the iris, wherein the attaching means is disposed within the annular area, and wherein the attaching means comprises at least one hook-like protrusion or projection; and
 - b) attaching the implant to the iris.
27. (previously presented) The method of claim 26, wherein the protrusion or projection comprises an exposed end that is tapered in shape.